

STAROVEROV, F. M.

Staroverov, F. M.

"The Temperature-Moisture <sup>C</sup>onditions in the Attics of Residential and  
Social Structures and Their Effect on the Durability of Roof Material."  
Moscow Inst of Municipal Construction Engineers of the Moscow City Execu-  
tive Committee. Moscow, 1955 (Dissertation for the degree of Candidate  
in Technical Sciences)

SO: Knizhnaya letopis' No. 27, 2 July 1955

29817-66 EWT(d)/T/EWP(1) IJP(c) BB/GG

ACC NR: AP6012871

SOURCE CODE: UR/0118/66/000/004/0035/0036

AUTHOR: Staroverov, G. M. (Engineer)

44  
B

ORG: None

SOURCE: Mekhanizatsiya i avtomatizatsiya proizvodstva, no. 4, 1966, 35-36

TITLE: Increasing the reliability of a program input device 16C

TOPIC TAGS: error correcting code, computer program, binary code, coding

ABSTRACT: This article presents a theoretical investigation and an experimental verification of the effectiveness of an error-correcting code proposed by the author for a system of programmed control of industrial machine tools. A special error-correcting code is introduced, the realization of which will substantially increase the reliability of input devices in programmed control systems. The code is non-numerical, combined, and, is termed the "code of 1 out of 4 + 1 out of 3". Since any command in the system may be represented by numbers, the article deals primarily with the coding of numbers. The numbers 0-9 in the code proposed are coded as in Table 1. Figure 1 (a and b) shows the realization of the code for the indication of the state, and, correspondingly, the problem of the program of the decimal trigger potential counter. The code has a high correcting capability. It makes possible the detection of errors of any multiplicity of the type  $1 \rightarrow 0$  or  $0 \rightarrow 1$ , i.e., of one

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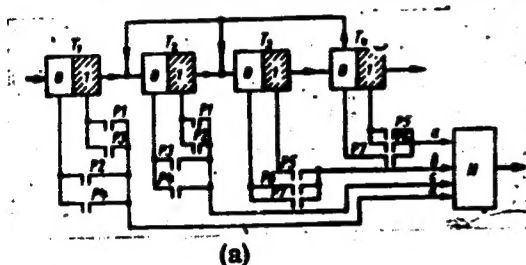
UDC: 002.5:621.9.529

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ACC NR: AP6012871

Table 1. Coding of the numbers 0—9

Decimal digit	Representation in the error-correcting code	Combination of switched-in relays
0	001.0001	P1, P5
1	001.0010	P2, P5
2	001.0100	P3, P5
3	001.1000	P4, P5
4	010.0001	P1, P6
5	010.0010	P2, P6
6	010.0100	P3, P6
7	010.1000	P4, P6
8	100.0100	P3, P7
9	100.1000	P4, P7



(a)

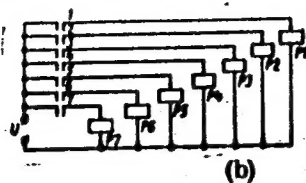
Fig. 1. Diagram of the realization of the error correcting code:

- (a) - unit indicating the state of the decimal counter.
- (b) - reader.
- (c) - error detection circuit.

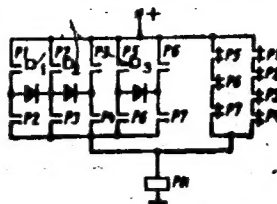
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(b)



(c)

sign. The error detection probability is calculated and presented. The flow diagram of code realization and error-indicating circuits is simple compared to known codes with similar error-correcting capabilities. The code simplifies the visual control of the prescribed program. In a decimal-binary code, the amount of units changes when a number is prescribed, in the proposed code, however, in a single combination the amount of units remains constant, i.e., equal to 2. An experimental verification of the advantages of the proposed code showed it to be 106.6 times more reliable than the 1-2-4-8 code. Orig. art. has: 1 table and 2 figures. [08]

SUB CODE: 09 / SUBM DATE: none / ATD PRESS: 5013

Cord 3/3 IV

KAMENEV, P.N., doklady tekhn. nauk; BUCHELNIKOV, V.N., kand. tekhn.  
nauk, dots.; YEGOROV, A.G., kand. tekhn. nauk, dots.;  
KORNEVI, I.N., kand. tekhn. nauk, dots.; SHEGLOV, V.P.,  
kand. tekhn. nauk, dots.; STROVEROV, I., nauchn. red.

[Heating and ventilation] Otoplenie i ventilatsiya. Mo-  
skva, Stroizdat. Pt.1. 1965. 379 p. (MIRA 18:3)

STAROVEROV, I.G.

Improving production standards and lowering costs of sanitary  
engineering installations in industrial construction. Prom. stroi.  
37 no.7:26-28 J1 '59. (MIRA 12:10)

1. Glavnyy inzhener Santekhproyekta.  
(Factory sanitation)

STAROVEROV, I.G., inzh., otv. red.

[Album of equipment; conditioners] Al'bom oborudovaniia;  
konditsionery. Moskva, 1962. 205 p. (MIRA 16:12)

1. Moscow. Gosudarstvennyy proyektnyy institut Santekhproyekt.  
(Air conditioning—Equipment and supplies)

VAYNTRAUB, I.M., inzh.; GOBZA, R.N., inzh.; KATSNEL'SON, G.A., inzh.;  
KRASILOV, G.I., inzh.; ORENTLIKHER, P.B., inzh.; ERLIKHMAN,  
S.Ya., inzh.; VOINYANSKIY, A.K., glav. red.; SOKOLOV, D.V.,  
zam. glav.red.; TARAN, V.D., red.; SEREBRENNIKOV, S.N., red.;  
MIKHAYLOV, K.A., red.; STAROVEROV, I.G., red.; VOLODIN,  
V.Ye., red.; NIKOLAYEVSKIY, Ye.Ya., red.; SMIRNOV, L.I.,  
inzh., nauchnyy red.; SKVORTSOVA, I.P., red. izd-va;  
SHERSTNEVA, N.V., tekhn. red.

[Adjusting, control, and operation of industrial ventilation  
systems]Naladka, regulirovka i ekspluatatsia sistem pro-  
myshlennoi ventilatsii. Pod red. S.IA.Erlikhmana. Moskva,  
Gosstroizdat, 1962. 555 p. (MIRA 15:9)

1. Russia (1917- R.S.F.S.R.)Glavnoye upravleniye sanitarno-  
tekhnicheskogo montazha.  
(Factories--Heating and ventilation)



STAROVEROV, I.G., otv. red.; YASTREBOV, M.M., zam. otv. red.;  
VERKHODANOV, M.Kh., red.; GULISHAMBAROV, F.I., red.;  
OSIPOV, V.S., red.; FINKEL'SHTEYN, S.M., red.;

[Album of equipment; condensate outlets] Al'bom oborudovaniia;  
kondensatootvodchiki. Moskva, 1963. 33 p. (MIRA 16:12)

1. Moscow. Gosudarstvennyy proyektnyy institut Santekhproyekt.
2. Glavnyy inzhener Gosudarstvennogo proyektного instituta  
Gosudarstvennogo tresta sanitarno-tekhnicheskogo proyektirova-  
niya (for Staroverov).

(Water heaters)

VOL'BERG, N.Ye.; GAYDAMAK, K.M.; DIMAT, M.P.; KOPERIN, V.V.;  
BOLOKANOV, A.V.; NAUMOV, V.G.; PALAGIN, A.V.; TIMOFEYEV,  
A.I.; FRANTSUZOV, Ya.L.; VOLINYSKIY, A.K., glav. red.;  
SUDAKOV, G.G., zam. glav. red.; IOSELOVSKIY, I.V., red.;  
ORLOV, V.M., red.; ONKIN, A.K., red.; NIKOLAYEVSKIY,  
Ye.Ya., red.; MARKOV, I.I., red.; MEL'NIK, V.I., red.;  
STAROVEROV, I.G., red.; TUSHNYAKOV, M.D., red.; CHERNOV,  
A.V., red.; KRYLOV, V.A., nauchn. red.

[Assembly of technological equipment of chemical plants]  
Montazh tekhnologicheskogo oborudovaniia khimicheskikh  
zavodov. Moskva, Stroizdat, 1964. 619 p.

(MIRA 17:11)

VERVEV'KINA, A.K., inzh.; KOLCHINSKIY, Yu.L., inzh.; NIKOLAYEVSKIY, Ye.Ye., inzh.; RODIONOVA, R.G., inzh.; RYAPOLOV, A.F., inzh.; SOKOL, I.A., inzh.; STERLIN, S.L., inzh.; EYDEL'NANT, L.B., inzh.; ORLOV, V.M., kand. tekhn. nauk, retsenzent; YURGEL', B.I., inzh., retsenzent; FOKIN, V.Ya., inzh., nauchn. red.; VOLNYANSKIY, A.K., glav. red.; SUDAKOV, G.G., zam. glav. red.; IOSELOVSKIY, I.V., red.; MARKOV, I.I., red.; MEL'NIK, V.I., red.; ONKIN, A.K., red.; STAROVEROV, I.G., red.; TUSHNYAKOV, M.D., red.; CHERNOV, A.V., red.

[Engineering pipelines for industrial enterprises] Tekhnologicheskie truboprovody promyshlennykh predpriyatii. Moskva, Stroiizdat, 1964. 2 v. (MIRA 17:12)

STAROVEROV, I.G., otv. red.; YASTREBOV, M.M., zam. otv. red.;  
VERKHODANOV, M.Kh., red.; GULISHAMBAROV, F.M., red.;  
OSIPOV, I.G., red.; FINKEL'SHTEYN, S.M., red.

[Equipment album; air heaters and heating units] Al'bom  
oborudovaniia; kalorifery i agregaty. Moskva, 1964. 96 p.

[Equipment album; unit air conditioners] Al'bom oborudovaniia;  
mestnye konditsionery. Moskva, 1964. 105 p.

(MIRA 18:4)

1. Moscow. Gosudarstvennyy proyektnyy institut santekhproyekt.

VESELOV, A.A., inzh.; KARNEYEV, N.A., inzh.; KOZLOVSKIY, L.I.,  
inzh.; STEPANOV, A.I., inzh.; TUSHNYAKOV, M.D., inzh.;  
SHCHEPET'YEV, A.I., inzh.; VOLNYANSKIY, A.K., glav. red.;  
SUDAKOV, G.G., zam. glav. red.; TARAN, V.D., red.;  
SEREBRENNIKOV, S.S., red.; MIKHAYLOV, K.A., red.; STAROVEROV,  
I.G., red.; VOLODIN, V.Ye., red.; NIKOLAYEVSKIY, Ye.Ya., red.

[Hoisting and conveying equipment for assembly and specialized  
operations] Pod"emno-transportnoe oborudovanie dlia montazh-  
nykh i spetsial'nykh rabot. Izd.2., dop. Moskva, Stroiizdat,  
1964. 679 p. (MIRA 18:4)

VERVEYKINA, A.K., inzh.; KOLCHINSKIY, Yu.L., inzh.; NIKOLAYEVSKIY, Ye.Ya., inzh.; RODIONOVA, R.G., inzh.; RYAPOLOV, A.F., inzh.; SOKOL, I.A., inzh.; STERLIN, S.L., inzh.; EYDEL'NANT, L.B., inzh.; ORLOV, V.M., kand. tekhn. nauk retsenzent; YURGEL', B.I., inzh., retsenzent; FOKIN, V.Ya., inzh., ~~retsenzent~~ red.; VOINYANSKIY, A.K. red.; MARKOV, I.I., red.; MEL'NIK, V.I., red.; ONKIN, A.K., red.; STAROVEROV, I.G., red.; TUSHNYAKOV, M.D., red.; CHERNOV, A.V., red.; SUDAKOV, G.G., red.; IOSELOVSKIY, I.V., red.

[Technological pipings in industrial enterprises] Tekhnologicheskies truboprovody promyshlennykh predpriatii. Moskva, Stroiizdat. Pt.1. 1964. 784 p. (MIRA 18:9)

STAROVEROV, K.P.

Road construction the year round. Avt.dor. 28 no.11:2-3 (MIRA 18:11)  
N '65.

1. Nachal'nik Glavnogo upravleniya respublikanskikh i  
mestnykh dorog Ministerstva avtomobil'nogo transporta i  
shosseynykh dorog RSFSR.

L 28525-66 EWP(j)/EWT(m)/ETC(m)-6/T/EWP(t)/ETI LJP(c) RM/WM/JD/WR  
 ACC NR: AP5024279 (A) SOURCE CODE: UR/0317/65/000/007/0065/0067

AUTHOR: Staroverov, M. (Engineer, Lieutenant colonel); Vankhadlo, Ts.  
 (Engineer)

ORG: None

TITLE: Protection from corrosion 18

SOURCE: Tekhnika i vooruzheniye, no. 7, 1965, 65-67

TOPIC TAGS: ordnance engineering, corrosion protection, paint

ABSTRACT: The use of enamel paints<sup>5</sup> for protecting military equipment from corrosion is discussed. In general, such enamels as PKhV-69A<sup>6</sup> chlorinated polyvinyl chloride enamels, ZIS-508<sup>6</sup> and ZIS-507 nitro-enamels or NPF-10<sup>6</sup> nitropentaphthalic enamels are employed. The ZIS-508 and ZIS-507 have a lower corrosion resistance than the other trademarks. It was recommended to use, for military equipment, only high corrosion-resisting<sup>6</sup> enamels of khaki color made on a chlorinated polyvinyl chloride base. Trademarks PKhV-512, KhV-518<sup>6</sup>, PKhV-10V and PKhV-69A were recommended. Due to their fire-resistant properties<sup>5</sup>, they were used for painting wooden surfaces. Their adhesion to metal surfaces is rather low. A preliminary careful cleaning and priming of metal surfaces was

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ACC NR: AP5024279

needed. The operations of cleaning, and first-coat painting were explained. Trademarks FL-OZ-K, FL-013, FL-OZ-KK, FL-OZ-Zh (GOST 9109-59), KhS-010 (GOST 9355-60) and GF-020 were recommended for the first coats. The operational experience with PKhV-512 and KhV-518 enamels under various climatic conditions showed good results. The preparation of paints, painting procedures and precautions against fire and explosions were briefly discussed.

SUB CODE: 11 / SUBM DATE: None / ORIG REF: 000 / OTH REF: 000

Card

2/2 CC

STAROVEROV, M.

Improve the organization of unified enterprises. Muk.-elev. prom.  
24 no.12:25 D '58. (MIRA 12:1)

1. Cherepanevskiy mel'nichnyy kombinat.  
(Cherepanov--Flour mills)

KRISTAL', R.; STAROVEROV, M., master; SERGEYEV, K.

Planning problems and the analysis of labor productivity and wages.  
Muk.-elev. prom. 29 no.3:13-14 Mr '63. (MIRA 16:9)

1. Zamestitel' nachal'nika Mordovskogo respublikanskogo upravleniya khleboproduktov (for Kristal'). 2. Cherepanovskiy mel'nichnyy kombinat Novosibirskoy oblasti (for Staroverov). 3. Nachal'nik Normativno-issledovatel'skoy laboratorii po trudu Gor'kovskogo upravleniya Khleboproduktov (for Sergeyev).

STAROVEROV, M., ekonomist

Business accounting at the production sections of grain receiving enterprises in Novosibirsk Province. Muk.-elev. prom. 29 no.12: 12-13 D '63. (MIRA 17:3)

1. Cherepanovskiy mel'nichnyy kombinat.

IVANOV, S.A., inzh.; STAROVEROV, M.I.; KHARADZHA, F.N., prof.; TSVETKOV, A.V.,  
inzh.

Surface insulation strength of the glass bulbs of high-voltage vacuum  
apparatus operating in compressed gas media. Elektrichestvo no.7:29-  
31 J1 '64. (MIRA 17:11)

1. Leningradskiy elektrotekhnicheskiy institut im. Ul'yanova (Lenina).

38232. STAROVEROV, N. A.

Belogolovaya ukrainskaya poroda (krupnogo rogatogo skota). Sov. zootekhnika,  
1949, No 8, s. 74-81

1. STAROVEROV, N. A.
2. USSR (600)
4. Stock and Stockbreeding
7. Collective farm experimentation in animal husbandry.  
Sots. zhiv. 14 No. 11, 1952

9. Monthly Lists of Russian Accessions. Library of Congress, March 1953. Unclassified.

1. STAROVEROV, N.A.; BEZBORODOVA, YE.S.; BIRIUKOVA, YE.S.
2. USSR (600)
4. Dairy Cattle - Feeding and Feeding Stuffs
7. Raising milk cows on rations consisting primarily of vegetables, N.A. Staroverov, YE.S. Bezborodova, YE.S. Biriukova, Sov.zootekh. 8 no. 3, 1953.

9. Monthly List of Russian Accessions, Library of Congress, APRIL 1953, Uncl.



STAROVEROV, Nikolay Aleksandrovich

[Corn as a feed for cattle] Kukuruza v kormlenii krupnogo  
rogatogo skota. Khar'kov, Khar'kovskoe oblastnoe izd-vo,  
1957. 23 p. (MIRA 15:8)

(Corn (Maize))

STAROVEROV, N.A., kand. sel'skokhozyaystvennykh nauk; IVITSKAYA, Ye.N.,  
kand. sel'skokhozyaystvennykh nauk.

Urea as a source of protein nutrition for young cattle. Zhivotno-  
vodstvo 20 no.3:41-44 Mr '58. (MIRA 11:2)

1. Nauchno-issledovatel'skiy institut zhivotnovodstva Lesostepi i  
Poles'ya USSR.

(Urea) (Calves--Feeding and feeding stuffs)

STAROVEROV, N.A., kand.sel'skokhoz.nauk

Nutritive value of alfalfa and soybeans dried by artificial  
methods and harvested at different times. Zhivotnovodstvo 21  
no.7:58-61 Je '59. (MIRA 12:9)  
(Alfalfa as feed) (Soybeans as feed)

STAROVEROV, N.A., kand.sel'skokhoz.nauk; VERESSENKO, K.I., kand.sel'skokhoz.  
nauk

Feed characteristics of sugar beets. Zhivotnovodstvo 21 no.10:  
37-40 0 '59. (MIRA 13:2)

1. Nauchno-issledovatel'skiy institut zhivotnovodstva lesostepi  
i Poles'ya USSR.  
(Sugar beets as feed)

STAROVEROV, Nikolay Aleksandrovich, nauchnyy sotr.; MYAND, Arkadiy  
Erastovich, nauchnyy sotr.; SMIRNOV, O.V. [Smyrnov, O.V.],  
red.; NEMCHENKO, I.Yu., tekhn. red.

[Preparing and using hay meal] Vychotovlennia sinnoho boroshna  
i ioho vykorystannia. Kyiv, Derzhsil'hospvydav URSR, 1961. 46 p.  
(MIRA 16:1)

1. Ukrainskiy nauchno-issledovatel'skiy institut skotovodstva  
Lesostepi i Poles'ya Ukr. SSR (for Staroverov, Myand).  
(Ukraine--Hay as feed)

STAROVEROV, N.M., red.

[Instruction 33-56 for checking milk rods] Instruktسيا 33-56  
po poverke molokomerov. Izd. ofitsial'noe. Moskva, 1957. 11 p.  
(MIRA 14:5)

1. Russia (1923- U.S.S.R.) Komitet standartov, mer i izme-  
ritel'nykh priborov.  
(Dairying--Equipment and supplies)

AUTHOR: Staroverov, N.M. SOV/115-58-1-49/50

TITLE: Amendments in Active Instructions For Checking Measures and Measuring Instruments (Izmeneniya v deystvuyshchikh instruktsiyakh po poverke mer i izmeritel'nykh priborov)

PERIODICAL: Izmeritel'naya tekhnika, 1957, Nr 1, pp 94-95 (USSR)

ABSTRACT: The article contains information on amendments and supplements made by the Committee of Standards, Measures and Measuring Devices in the following instructions: "22-56" - checking domestic gas meters, "20-56" - checking water meters, "69-56" - checking technical weights, "208-54" - checking audio frequency generators. There are 4 tables.

1. Measurement--Standards 2. Instruments--Inspection

Card 1/1

STAROVKROV, N.M.

Changes in actual instructions on checking measures and measuring  
instruments. Izv. tekhn. no. 2:95 Mr-Apr '57. (MLRA 10:6)  
(Measurement) (Measuring instruments)



STAROVEROV, N.M., red.; KUZNETSOVA, M.I., red.izd-va; KONDRAT'YEVA,  
M.A., tekhn.red.

[Instruction no.149 for composing calibration tables for  
stationary horizontal cylindrical tanks using geometrical  
methods] Metodicheskie ukazaniia no.149 po sostavleniiu  
kalibrovocnykh tablits statsionarnykh gorizonta'l'nykh  
tsilindricheskikh rezervuarov geometricheskim metodom.  
Moskva, 1958. 70 p. (MIRA 12:4)

1. Russia (1923- U.S.S.R.) Komitet standartov, mer i izmeri-  
tel'nykh priborov. (Tanks) (Gauging--Tables and ready-reckoners)

STAROVKHOV, N.H.

~~Changes in actual instructions on checking measures and measuring~~  
instruments. Izv. tekhn. no.1:94-95 Ja-F '58. (MIRA 11:2)  
(Measurement)

STAFEROV, N.M.

Changes in actual instructions on checking measures and measuring  
instruments. Izv.tekh. no.2:98-100 Mr-Apr '58. (MIRA 11:3)  
(Mensuration) (Measuring instruments)

AUTHOR: Staroverov, N.M. SOV-115-58-4-44/45

TITLE: Changes in the Standing Instructions for Checking Measures  
and Measuring Equipment (Izmeneniya v deystvuyushchikh  
instruktsiyakh po poverke mer izmeritel'nykh priborov)

PERIODICAL: Izmeritel'naya tekhnika, 1958, Nr 4, pp 95-96 (USSR)

ABSTRACT: Some changes in the instructions till recently in force for  
checking measures and measuring equipment are listed.

1. Measurement---Standards

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STAROVEROV, N.M., red.; KUZNETSOVA, M.I., red.izd-va; MATVEYEVA, A.M.,  
tekhn.red.

[Instructions No.72-50 for checking cylindrical screw gauges]  
Instruktsiia 72-58 po poverke tsilindricheskikh rez'bovykh  
kalibrov. Izd.ofitsial'noe. Moskva, 1959. 44 p.

(MIRA 13:11)

1. Russia (1923- U.S.S.R.) Komitet standartov, mer i izmeri-  
tel'nykh priborov.

(Gauges--Testing)

STAROVEROV, N.M.

Changes in instructions for checking temperature-measuring instruments.  
Izm.tekh. no.3:62-64 Mr '60. (MIRA 13:6)

~~(Thermometers—Testing)~~

SOV/115-59-3-29/29

28(5)

AUTHOR:

Staroverov, N.M.

TITLE:

Changes in Effective Instructions for Checking Measures and Measuring Instruments (Izmeneniya v deystvuyushchikh instruktsiyakh po poverke mer i izmeritel'nykh priborov)

PERIODICAL:

Izmeritel'naya tekhnika, 1959, Nr 3, p 64 (USSR)

ABSTRACT:

The author explains changes in existing instructions for checking measures and measuring instruments. Instruction 220-55, dealing with the checking of heterodyne frequency meters of types G4-1 and G4-1M, is amended with an appendix explaining the checking of G4-1M devices without using the "Avangard" equipment. Instruction 210-54, dealing with the checking of tube voltmeters, is changed, whereby the checking of instruments is simplified by using the suggestion of A.D. Taranenko. The instruction is supplemented by auxiliary tables for checking tube voltmeters VKS-7, VLU-2, LV-9, MVL-1 and MVL-2.

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SOV/115-59-3-29/29

Changes in Effective Instructions for Checking Measures and Measuring Instruments

Paragraph 22 of instruction 36-55 is changed, dealing with the checking of fuel truck tanks, whereby temperature factors are taken into consideration. In instruction 64-56, dealing with the checking of quadrants, the permissible error of quadrants was set equal to the graduation value. Instruction 49-57, dealing with checking on non-stationary scales with unequal arms, is amended by a remark, saying that the tolerance value is doubled for the constancy of equilibrium of unloaded scales of a capacity of 150 kg and less. The manual "Kontrol' sredstv izmereniya zubchatykh kolez" (Checking of Measuring Instruments for Gears) is changed according to GOST 1643-56 "Gear transmissions, cylindrical. Tolerances", taking under consideration the grades of precision instead of the former precision classes of GOST 1643-46.

Card 2/3



SOV/115-59-3-29/29

Changes in Effective Instructions for Checking Measures and Measuring Instruments

Instruction 120-53, dealing with the checking of tooth measuring micrometers, is changed in accordance with GOST 6507-53. These changes are explained in a table showing the new permissible error magnitudes. There is 1 table.

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USCOM-DC-60,547

30(7), 28(1)

S/028/60/000/04/002/023  
D041/D006

AUTHOR: Staroverov, N. M.  
TITLE: Standardization and Normalization<sup>14</sup> in Instrument Building.  
PERIODICAL: Standartizatsiya, 1960, Nr. 4, pp 9-10 (USSR)  
ABSTRACT:

A conference held by the Komitet standartov, mer i izmeri-  
tel'nykh priborov (Committee of Standards, Measures, and  
Measuring Instruments) on standardization and normaliza-  
tion problems in instrument building, was attended by re-  
presentatives of state committees of the Sovet Ministrov  
SSSR (USSR Council of Ministers), scientific research in-  
stitutes, design organizations, and plants, G. D. Burdun,  
Deputy Chairman of the Committee, pointed out serious de-  
ficiencies in standardization, as for instance, in the  
fields of control and automation, in computers, radio-  
measuring instruments, in instruments for measuring ioniz-  
ing radiations, etc. Plans are foreseen for standards for  
primary and secondary instruments for measuring tempera-

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S/028/60/000/04/002/023  
D041/D006

Standardization and Normalization in Instrument Building.

ture, pressure, consumption, and level of materials, for pickups, amplifiers, executing mechanisms, regulators, thermocouples, sylphons, etc. The meeting was addressed by delegates from the Tsentral'nyy nauchno-issledovatel'skiy institut kompleksnyy avtomatizatsii (Central Scientific Research Institute of All-Round Automation), the Vsesoyuznyy nauchno-issledovatel'skiy institut elektroizmeritel'nykh priborov (All-Union Scientific Research Institute of Electric Measuring Instruments), and the Byuro vzaimozamenyayemosti v metalloobrabatyvayushchey promyshlennosti (Office of Interchangeability in the Metal Working Industry). Chervyakovskiy from SKESN TsNIIKA pointed out the necessity of coordination among the basic organizations. Doschatov and Bokov dealt with the tasks put before the Interchangeability Office and the Institute of Electric Measuring Instruments. The participants noted many deficiencies in standardization. Hadezhdin from the

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S/028/60/000/04/002/023  
D041/D006

Standardization and Normalization in Instrument Building.

NII of the Ministerstvo avyazi (Ministry of Communications) stressed the necessity of standardizing instrument dimensions, attachments dimensions, switches, etc. Arrisson from TsNIIKA advocated a specialization in the main organizations. Dvoretzkiy from the BV recommended the development of effective plans for coordinated activities among the base organizations. Kozlof from VNTINMASH, and Meshcheryakov from the NIITeplopribor drew the attention to unsatisfactory work performed by TsNIIKA. ✓

Card 3/3

STANDARDS, Etc.

changes in regulations on checking measures and measuring  
instruments. Izv. tekhn. no. 6:64 Je '60. (1960 4:2)  
(Measuring instruments--Testing)

STAROVEROV, N.M.

Standardization in the instrument industry. Standartizatsiia  
25 no.8:30-32 Ag '61. (MIRA 14:7)  
(Instruments--Standards)

1. STAROVEROV, S. F.
2. USSR (600)
4. Kazakhstan - Afforestation
7. Silviculture work in the Kazakhstan steppes, Les i step', 5, no. 3, 1953.

9. Monthly List of Russian Acquisitions, Library of Congress, April 1953, Uncl.

STAROVEROV, Yu. (Astrakhan')

With the youth of an Astrakhan department store. Sov.torg. 34  
no.5:33 My '61. (MIRA 14:5)

1. Chlen Astrakhanskogo gorkoma Vsesoyuznogo Leningradskogo  
kommunisticheskogo soyuza molodezhi, g. Astrakhan'.  
(Astrakhan—Department stores)



STAROVEROV, Yu., instruktor

In the front ranks. Avt.transp. 39 no.3:10 Mr '61.(MIRA 14:3)

1. Astrakhanskiy obkom profsoyuza rabotnikov svyazi, rabochikh  
avtotransporta i shosseynykh dorog.  
(Automobile drivers)

STAROVEROV, Yu., instruktor

Communist Youth League brigades on difficult traffic sections.  
Avt. transp. 39 no.5:58 My '61. (MIRA 14:5)

1. Astrakhanskiy obkom profsoyuza rabotnikov svyazi, rabochikh avtotransporta i shosseynykh dorog.  
(Astrakhan Province—Transportation, Automotive)  
(Communist Youth League)

STAROVEROV, Yu.; GIMADETDINOV, R.; BUDENOV, I.; SEREBRYANNIKOV, G.,  
ekonomist

Workers' gifts to the 22d Congress of the CPSU. Avt.transp. 39  
no.9:54-55 S '61. (MIRA 14:10)

1. Chleny Astrakhanskogo gorodskogo komiteta Vsesoyuznogo Leninskogo  
kommunisticheskogo soyuza molodezhi (for Staroverov, Gimadetdinov).
2. Ministerstvo avtomobil'nogo transporta i shossey~~nykh~~ dorog  
Litovskoy SSR (for Budenov). 3. 2-ya Pavlodarskaya avtobaza (for  
Serebryannikov).

(Efficiency, Industrial)

STAROVEROV, Yu.

Outstanding team. Av.transp. 40 no.7:56 J1 '62. (MIRA 15:8)

1. Sekretar' Astrakhanskogo oblastnogo komiteta professional'nogo  
soyuza rabotnikov svyazi, rabochikh avtotransporta i shosseynykh  
dorog.

(Astrakhan--Automobile drivers)

STAROVEROV, Yu.

A beacon. Avt.transp. 41 no.1:60 Ja '63.  
(Astrakhan—Motorbus drivers)

(MIRA 16:2)

STAROVEROV, Yu. (Astrakhan'); BONDAR', N. (Kiyev); NEPOMNYASHCHIY, V.  
(L'vov); MALASHENKO, A. (Krasnodar); LIPOVSKIY, G. (Minsk);  
AMALYAN, A. (Sukhumi)

Editor's mail. Okhr.truda i sots.strakh. 6 no.2:28 F '63.

(MIRA 16:2)

(Industrial hygiene)

L 23336-65 EWT(1)/FCC GW  
ACCESSION NR: AT5001406

S/2667/64/000/026/0064/0071

AUTHOR: Staroverova, A. V.

TITLE: Approximate computation of the number of days with minimum relative air humidity within different limits

SOURCE: Moscow. Nauchno-issledovatel'skiy institut aeroklimatologii. Trudy, no. 26, 1964. Klimatologiya (Climatology), 64-71

TOPIC TAGS: air humidity, climatology, regional climatology, relative humidity

ABSTRACT: The author presents an indirect method for computing the number of days with a diurnal minimum of relative air humidity in different limits from the mean monthly relative humidity at 1300 hours and the number of days with humidities of  $\geq 80\%$  and  $\leq 30\%$ . The article includes a brief description of the minimum relative humidity in the diurnal variation for a number of regions in the SSSR. The author has defined the seasons and areas with a different diurnal minimum of relative humidity in the following categories:  $\geq 80$ , 70-79% and  $< 70\%$ . The number of days with a relative humidity of  $\geq 80\%$  at 1300 hours is included in published handbooks and the problem was therefore reduced to determining the number of days with a humidity of  $< 70\%$  at 1300 hours, since once having these data it is also possible to determine the number of days with the inter-

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L 23336-65

ACCESSION NR: AT5001406

mediate gradation 70-79%. Computations were made for 29 stations situated in different regions of the Soviet Union (detailed data are given in the Appendix). Curves of the distribution of relative humidity were constructed for all months for each station. The curves of the annual variation of the number of days with a diurnal minimum of relative humidity in different limits (see Fig. 1 of the Enclosure) show that for the stations of the central zone of the SSSR (Leningrad, Moscow, Novosibirsk) there is a characteristic similar distribution of relative humidity during the year. In this zone in the winter months (December-February) there is a predominance of high relative humidity  $> 80\%$  even in the daytime hours. The author continues with an analysis of the curves for the different regions shown in Fig. 1 of the Enclosure, which themselves reveal much concerning the areal distribution of relative humidity. Orig. art. has: 2 figures and 3 tables.

ASSOCIATION: Nauchno-issledovatel'skiy institut aeroklimatologii, Moscow (Aero-climatology scientific research institute)

SUBMITTED: 00

ENCL: 02

SUB CODE: ES

NO REF SOV: 005

OTHER: 000

Card 2/4



L 23336-65  
ENCLOSURE: AT5001406

ENCL: 01

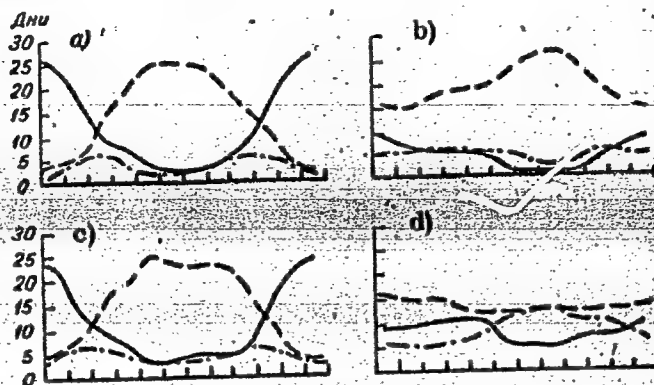


Fig. 1 - Annual variation of the number of days with diurnal minima of relative air humidity within different limits: 1)  $\geq 80\%$ , 2)  $< 70\%$ , 3) 70-79%; a) Leningrad, b) Yalta, c) Moscow, d) Batumi, e) Novosibirsk, f) Khabarovsk, g) Tashkent, h) Vladivostok.

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L 23336-65

ACCESSION NO. AT0001400

ENCLOSURE

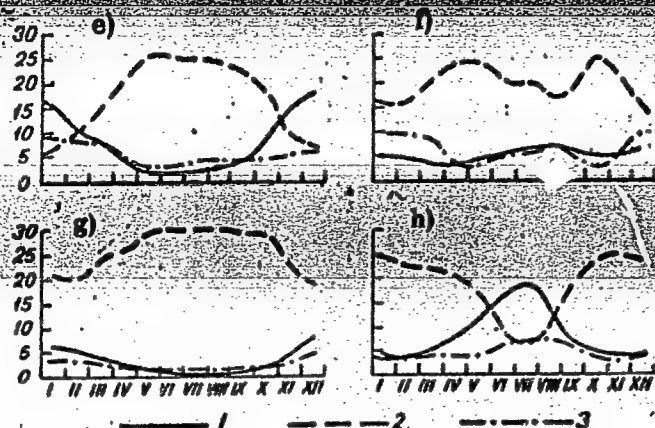


Fig 1 (continued) - Annual variation of the number of days with diurnal minima of relative air humidity within different limits: 1)  $\geq 80\%$ , 2)  $70\%$ , 3)  $70-79\%$ ; a) Leningrad, b) Yalta, c) Moscow, d) Batumi, e) Novosibirsk, f) Khabarovsk, g) Tashkent, h) Vladivostok.

Card 4/4

STAROVEROVA, A. G.

Moscow State Inst. of Epidemiology and Bacteriology, (-1944-)

"Epidemiological Materials concerning efficiency of the vaccine against typhus exanthematicus,"

Zhur. Mikrobiol., Epidemiol., i Immunobiol., Nos. 7-8, 1944.

STAROVEROVA, A. G.

Moscow State Inst. of Epidemiology and Bacteriology; (-1944-)

"Efficiency of the Typhus Vaccine, after Clinical Data,"

Zhur. Mikrobiol., Epidemiol., i Immunobiol., Nos. 7-8, 1944.

STAROVEROVA, A. G.

STAROVEROVA, A. G. -- "Effectiveness of Revaccination Against Diphtheria in Relation to the Methods Used." Sub 17 Jun 52, Central Inst for the Advanced Training of Physicians. (Dissertation for the Degree of Candidate in Medical Sciences.)

SO: Vechernaya Moskva January-December 1952

KAVITSKAYA, M.L.; STAROVEROVA, A.G.

Vaccination against dysentery. Fel'dsher & akush., Moskva no. 7; 15-  
19 July 1952. (GLML 22:5)

STAROVEROVA, A. G.

Dissertation: "The Effectiveness of Active Immunization Against Dysentery." Cand  
Med Sci, Central Inst for the Advanced Training of Physicians, 22 Jun 54.  
(Vechernyaya Moskva, Moscow, 11 Jun 54)

SO: SUM 318, 23 Dec. 1954

STAROVEROVA, A. G.

"The Effectiveness of Active Immunization Against Dysentery." Cand Med Sci,  
Moscow Sci-Res Inst of Epidemiology, Microbiology, and Hygiene, Moscow Sanitary  
Epidemiological Station, Moscow, 1954. (RZhBiol, No 2, Jan 55)

Survey of Scientific and Technical Dissertations Defended at USSR Higher  
Educational Institutions (12)  
SO: Sum. No. 556, 24 Jun 55



STAROVEROVA, A.G.

MARTSINOVSKIY, V. Ye., dotsent; STAROVEROVA, A.G.

Analysis of activities of specialized nursery homes for children infected with chronic forms of dysentery. *Pediatrics* no.2:50-54  
Mr-Apr '54. (MLRA 7:6)

1. Iz kafedry epidemiologii II Moskovskogo meditsinskogo instituta imeni I.V.Stalina (zav. prof. V.D.Solovyev) i iz Moskovskoy gorodskoy sanitarno-epidemiologicheskoy stantsii (glavnyy vrach M.S. Sokolovskiy)

(DYSENTERY, in infant and child,

\*specialized nursery homes for child, with chronic dysentery in Russia)

STAROVEROVA, A.G.

Effect of active immunization with another antigen on immunity  
in subjects vaccinated with diphtheria anatoxin. Zhur.mikrobiol.  
epid. i immun. no.9:14-18 S '55. (MLRA 8:11)

1. Iz Moskovskogo instituta epidemiologii, mikrobiologii i gigiyeny,  
dir. M.G. Kashtanova, nauchnyy rukovoditel'--prof. V.A.Chernokhvo-  
stov.

(DIPHTHERIA, prevention and control,  
vacc. with toxoid, eff. of other vaccines on immun.  
responses)

(VACCINES AND VACCINATION,  
diphtheria, eff. of other vaccines on immun. responses)

STAROVEROVA, A.G.; YABLOKOVA, T.B.

Role of various methods of investigating cultures of *Corynebacterium diphtheriae* in epidemiologic practice. Zhur.mikrobiol.epid. i immu. no.9:26-28 S '55. (MLRA 8:11)

1. Iz Moskovskogo instituta epidemiologii, mikrobiologii i gigiyeny dir. M.G.Kashtanova, nauchnyy rukovoditel'--prof. V.A.Chernokhvostov.

(*CORYNEBACTERIUM DIPHTHERIAE*, culture,  
isolation in foci of infect.)

STAROVEROVA, S.G.

Possible errors in laboratory diagnosis of diphtheria. Lab.delo  
2 no.1:24-25 Ja-F '56. (MLRA 9:10)

1. Iz Moskovskogo nauchno-issledovatel'skogo instituta epidemiologii,  
mikrobiologii i gigieny (dir. M.G.Kashtanova)  
(DIPHTHERIA)

STAROVEROVA, A.G.

The effect of acute infectious diseases on the immunity to diphtheria in children with one revaccination. Zhur. mikrobiol. epid. i immun. 27 no.2:52-57 P 156. (MIRA 9:5)

1. Iz Moskovskogo instituta epidemiologii, mikrobiologii i gigiyeny.

(COMMUNICABLE DISEASES, in inf. and child  
eff. on immun. to diphtheria in after one revaccination)

(DIPHTHERIA, immunity  
immun. in child, eff. of communicable dis. after one  
revacc.)

DMITRIYEV-RAVICH, Ye.M.; STAROVEROVA, A.G.

Current problems in the prevention of diphtheria. Sov.zdrev. 16  
no.8:55-59 Ag '57. (MLRA 10:10)

1. Iz Moskovskogo nauchno-issledovatel'skogo instituta epidemiolo-  
gii, mikrobiologii i gigiyeny  
(DIPHTHERIA, prev. and control  
in Russia)

MITEL'MAN, S.L.; STAROVEROVA, A.G.

Studies on reactivity to chemically associated vaccine against enteric infections and tetanus (polyvaccine of the Institute of Experimental Medicine) in limited studies. Zhur. mikrobiol. epid. i imm. 29 no.10:42-43 0 '58. (MIRA 11:12)

1. Iz Instituta epidemiologii i mikrobiologii imeni Gamalei AMN SSSR.  
(VACCINES AND VACCINATION,  
enteric-tetanus polyvaccine, field studies (Rus))  
(TETANUS, immunology,  
same)

STAROVEROVA, A.G.

Effectiveness of revaccination against diphtheria. Zhur.  
mikrobiol.epid. i immunit. 30 no.5:137-138 My '59.  
(MIRA 12:9)

1. Iz Moskovskogo instituta epidemiologii, mikrobiologii i  
gigieny.

(DIPHTHERIA)



STAROVEROVA, A.G.; BOLOTINA, A.V.; MILOVANOV, V.I.; EL'BERG, S.I.

Effect of nonspecific activity of folic acid on the state of immunity  
against diphtheria. Zhur.mikrobiol.epid.i immun. 30 no.10:28-32 0 '59.  
(MIRA 13:2)

1. Iz Moskovskogo instituta epidemiologii, mikrobiologii i gigiyeny i  
Detskoy ob'yedinennoy bol'nitsy No.12;  
(DIPHTHERIA immunol.)  
(FOLIC ACID ther.)

STAROVEROVA, A.G.

Epidemiological observations on the effect of acute infectious diseases on immunity against diphtheria in revaccinated children.  
Trudy IEM no.8:46-54 '61

Effectiveness of immunization against diphtheria as a function of the number of and intervals between revaccinations according to epidemiological observations. Ibid.:55-59  
(MIRA 17:2)

STAROVEROVA, A.G.; RAYKHSHTAT, G.N.

Reactivity of adsorbed diphtheria antitoxin in recent and late periods following immunization. Trudy IEMG no.8:60-63 '61.  
(MIRA 17:2)

1. Moskovskiy nauchno-issledovatel'skiy institut epidemiologii, mikrobiologii i gigiyeny (for Staroverova). 2. Sanitarno-epidemiologicheskaya Sverdlovskogo rayona (for Raykhshtat).

STAROVEROVA, A.G.; KRUTKOVA, A.S.; RAYKHSHTAT, G.N.; TIKHOMIROVA, L.I.

Epidemiological role of carriers of toxigenous diphtheria  
cultures under various epidemiological conditions. Trudy  
IEMG no.8:101-112 '61 (MIRA 17:2)

1. Moskovskiy nauchno-issledovatel'skiy institut epidemiologii,  
mikrobiologii i gigiyeny (for Staroverova, Krutkova). 2. Sanitarno-  
epidemiologicheskaya stantsiya Sverdlovskogo i Kominternovskogo  
rayonov (for Raykhshtat, Tikhomirova).

MAMAYEVA, Ye.A.; SUMAROKOV, A.A.; STAROVEROVA, A.G.; BONDARENKO, M.P.

Study of the immunological effectiveness of whooping cough monovaccine. Trudy IEMG no.8:135-145 '61.

Study of the immunological effectiveness of whooping cough-diphtheria vaccine as compared with data obtained in the immunization of children with whooping cough monovaccine. Report No.2. Trudy IEMG no.8:182-194 '61. (MIRA 17:2)

STAROVEROVA, A.G.; BONDARENKO, M.P.; KON'KOVA, Ye.M.; KOVALEVA, M.F.;  
NOSOVA, T.H.; GRISHAYEVA, N.A.

Effectiveness of the diphtheria component in a whooping  
cough-diphtheria vaccine as evidenced by Schick's reaction.  
Trudy IEMG no.8:177-181 '61. (MIRA 17:2)

1. Nauchno-issledovatel'skiy institut epidemiologii, mikrobiologii  
i gigiyeny, Moskva (for Staroverova, Bondarenko). 2. Sanitarno-  
epidemiologicheskaya stantsiya Baumanskogo rayona Moskvyy (for  
Kon'kova). 3. Sanitarno-epidemiologicheskaya stantsiya Stalinskogo  
rayona Moskvyy (for Kovaleva, Nosova). 4. Sanitarno-epidemiologicheskaya  
stantsiya Zhdanovskogo rayona Moskvyy (for Grishayeva).

DMITRIYEVA-RAVIKOVICH, Ye.M.; STAROVEROVA, A.G.; BONDARENKO, M.P.

Effectiveness of immunization against diphtheria and  
whooping cough with different intervals between vaccinations.  
Zhur. mikrobiol., epid. i immun. 33 no.11:6-11 N '62.  
(MIRA 17:1)

1. Iz Moskovskogo instituta epidemiologii i mikrobiologii.

STAROVEROVA, A.G.; RAYKHSHTAT, G.P.

Immunological effectiveness of purified sorbed diphtheria  
anatoxin. Zhur. mikrobiol., epid. i immu. 33 no.11:37-42  
N 162. (MIRA 17:1)

1. Iz Moskovskogo instituta epidemiologii i mikrobiologii  
i sanitarno-epidemiologicheskoy stantsii Sverdlovskogo  
rayona Moskvy.



STAROVEROVA, A.G.; BONDARENKO, M.P.; KONKOVA, Ye.M.; KOVALEVA, M.F.;  
NOSOVA, I.N.; GRISHAYEVA, N.A.

Effectiveness of whooping cough-diphtheria vaccine according  
to the Schick test. Zhur. mikrobiol., epid. i immun. 40 no.3:  
15-20 Mr '63. (MTRA 27:2)

1. Iz Moskovskogo instituta epidemiologii i mikrobiologii  
i sanitarno-epidemiologicheskikh stantsiy Baumannskogo,  
Zhdanovskogo i Pervomayskogo rayonov Moskvy.

SUMAROKOV, A.A.; MAMAYEVA, Ye.A.; KULIKOVA, Yu.M.; STAROVEROVA, A.G.;  
BONDARENKO, M.P.

Opsonizing and bactericidal properties of sera from children  
vaccinated with pertussis and pertussis-diphtheria vaccines.  
Zhur. mikrobiol., epid. i immun. 41 no.9:143-144 S '64.

(MIRA 18:4)

1. Moskovskiy institut epidemiologii i mikrobiologii.

~~STAROVEROVA, A.S., kandidat meditsinskikh nauk~~

Epidemiological observations on the effectiveness of revaccination  
against diphtheria according to administration methods. *Pediatrics*  
40 no.1:44-49 Ja '57. (MIRA 10:10)

1. Iz Moskovskogo nauchno-issledovatel'skogo instituta epidemiologii,  
mikrobiologii i gigiyeny (dir. M.G.Kashtanova, zav. epidemiologicheskim  
otdelom - prof. Ye.M.Dmitriyeva-Ravikovich)  
(DIPHTHERIA--PREVENTIVE INOCULATION)

STAROVEROVA, A. V.

Golovin, N. G., Tudnev, O. M., Semenova, V. G., Mikhaylova, Ye. G.,  
Staroverova, A. V., Klimaticheskii i gidrologicheskii atlas Baltiyskogo morya  
(Climatic and hydrological atlas of the Baltic Sea), Moscow, Gidrometeoizdat  
(Publishing House of Hydrometeorological Service), 1957, 106 pages of maps;  
(RZhGeofiz 6/58-4028 K)

STAROVEROVA, A.V.

Approximate calculation of the number of days with minimum  
relative humidity in different regions. Trudy NIIAK no.26:  
64-71 '64. (MIRA 18:4)

STAROVEROVA, A.V.; MIKHAYLOVA, Ye.G.

Characteristics of the temperature and humidity complex.  
Trudy NIIAK no.33:124-132 '65. (MIRA 18:12)

L 05246-67 EWF(1) GW SOURCE CODE: UR/2667/65/060/033/0124/0132  
ACC NR: AT6013754  
AUTHOR: Staroverova, A. V.; Mikhaylova, Ye. G. 21  
ORG: none\* 13+1  
TITLE: Characteristic of the temperature and humidity complex  
SOURCE: Moscow. Nauchno-issledovatel'skiy institut aeroklimatologii. Trudy, no. 33,  
1965. Voprosy klimatologii (Problems in climatology), 124-132  
TOPIC TAGS: atmospheric temperature, temperature distribution, atmospheric humidity,  
weather chart  
ABSTRACT: Two charts of the distribution of the temperature-relative humidity complex over the territory of the Soviet Union are given. For the characteristic of the distribution of the temperature-humidity complex the authors used the punched card file of a three-term complex (temperature, wind velocity, and relative humidity) for 106 stations for the period between 1936 and 1954. The analysis was carried out with respect to five temperature gradations (from -60 to -40, from -40 to -10, from -10 to 5, from 5 to 30, and above 30C) together with three humidity gradations (0-69, 70-79, 80-100%) for 0100, 0700, 1300, and 1900 hr, and for all periods together. To analyze the numerical data and for a graphic representation of the change of the frequency distribution of the complex both during the year and in space, the numerical data were presented graphically. An analysis of the graphic material showed that during the year the frequency of individual temperature and humidity limits, as well  
Card 1/2

S/729/60/000/000/002/003  
002/002

AUTHOR: Staroverova, G.I., Naval Mechanical Engineer (see "Association").

TITLE: Use of all-speed regulators in remote and automatized control of the principal engines of marine propulsion power plants.

SOURCE: Kompleksnaya avtomatizatsiya morskikh sudov. Ed. by P.I. Strumpe. Leningrad. Izd-vo "Morskoy transport," 1960, 85-86.

TEXT: Two methods of engine speed control are employed in the design of remote control (RC) systems (S): (1) Fuel-pump flow control; (2) change in adjustment of all-speed regulators (ASR). The paper describes the shortcomings of the first and the advantages of the second method. Shortcomings of the fuel-flow control method: (a) If a propeller emerges or loses a blade, the resulting speed increase may be dangerous to the engine; (2) the control system requires readjustment after each fuel-pump overhaul; (3) a large number of intermediate links requires constant attention and impairs the accuracy of intended maneuvers. Controllable ASR are more dependable and simpler in operation. Many engines (in the USSR - almost all engines) have integrally built-in all-speed regulators. When disconnecting devices exist between engine and propeller (mechanical or hydraulic clutch, etc.), all-speed or at least two-speed regulators become

Card 1/1



STAROVEROVA, G.I.

Automatic control of the compressed air system on motorship marine  
power plants. Inform. sbor. TSNIIMF no.64. Tekh. ekspl. mor. flota  
no.9:84-89 '61. (MIRA 16:6)  
(Compressors) (Automatic control)

STAROV EROVA, G.S.

807/16-59-9-15/97

Singulshina, M.M., Gorbunova, K.P., Izayeva, L.A., Svetlora, A.K.,  
Staryakova, G.S., and Yelkina, S.I.

A Comparative Study of the Microflora Found in Acute and Chronic  
Pneumonia in Infants

Zhurnal mikrobiologii, epidemiologii i immunobiologii, 1959, Nr 9,  
pp 67-70 (USSR)

ABSTRACT:

At the I Moskovskiy meditsinskii institut (I Moscow Medical Institute) the authors made a study of the sputum microflora in infants with acute and chronic pneumonia and determined its sensitivity to various antibiotics. No essential differences were noted in the microflora isolated from acute pneumonia cases and the microflora of chronic cases. Because of the early and wide use of antibiotics administered to the children, the microflora could not be studied in its pristine form, which perhaps accounts for the comparatively low rate of isolation of pneumococci (5-7%). Pneumococci were isolated from 10% of the cases, their virulent properties and pathogenicity were determined. In this case the normal method of detection by intraperitoneal infection of mice is useless and the pneumococci can best be identified by a bacteriologic

Card 1/2

ical examination of the mice's organs. A very large number of the strains isolated in acute and chronic infantile pneumonia proved to be resistant to one or more of the antibiotics tried out (penicillin, streptomycin, levomycetin and biomyxin). On the other hand, it was very rare that a strain sensitive to all the antibiotics was found. The low rate of isolation of pneumococci agrees with the findings of M.M. Yanishvskaya and A.A. Gyn'basarova. Conversely, the discovery of a large percentage of penicillin-resistant staphylococci among the sputum microflora contradicts the findings of A.M. Izenova, A.O. Shkovich and A.L. Libov. There are 3 tables and 5 references, 4 of which are Soviet and 1 unidentified.

ASSOCIATION:

I Moskovskiy meditsinskii institut Ismi Sechenova (I Moscow Medical Institute Iseni Sechenov?)

SUBMITTED:

July 28, 1958

Card 2/2

YAKSHIN, M.M.; STAROVEROVA, I.P.

Physicochemical constants of certain binuclear cobalt and chromium compounds. Izv.Sekt.plat.i blag.met. no.31:71-77 '55. (MLR 9:5)  
(Cobalt) (Chromium) (Compounds, Complex)

STAROVEROVA, I. P.

7  
The use of certain physicochemical methods for studying  
the polynuclear complex compounds of cobalt and chro-  
mium. M. S. Skanavi-Grigor'eva and I. P. Staroverova (V.  
P. Potemkin Municipal Pedagog. Inst., Moscow). Zhur. J.  
Obshch. Khim. 27, 673-8 (1957). The elec. cond.,  $\mu$ , and  
the mol. wt. were detd. for 8 water-sol. polynuclear com-  
plex compds. of Co and Cr. The data on the elec. cond.  
verify the generally accepted formulas for these compds.  
The use of cryoscopic method for detg. the mol. wt. can be  
used only within certain limitations. J. Rovtar Leach.

my fra  
avg

STAROVEROVA, N.S.

Possibility of rat fibroblasts in unilayered cultures becoming malignant. Vop. onk. 7 no.4:31-38 '61. (MIRA 14:4)

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Adres avtora: Moskva, D-367, Volokolamskoye shosse, 30, Institut eksperimental'noy klinicheskoy onkologii AMN SSSR.

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5(3)

AUTHORS:

Gukhman, L. A., Staroverova, N. V.

TITLE:

The Problem of Regenerating Caustic Soda From Petroleum Alkali Wastes (K voprosu regeneratsii yedkogo natra iz kerosinovykh shchelochnykh otkhodov)

PERIODICAL:

Izvestiya vysshikh uchebnykh zavedeniy. Neft' i gaz, 1959, Nr 2, pp 75 - 76 (USSR)

ABSTRACT:

In the investigation of the regeneration of caustic soda from alkali petroleum wastes with lime according to the reaction  $2 R COONa + Ca(OH)_2 \rightarrow (RCOO)_2Ca + 2NaOH$  the observation was made that only a little more than 50% of the potential sodium content is regenerated. In the paper under review an attempt was made to answer the question of why this reaction does not continue to its end. Alkali wastes which were obtained in the cleaning of petroleum were examined. The characteristics of the acids obtained from the filtrate and the precipitate are listed in table 1. Both of them had to undergo an elementary analysis. Both their empiric formulas and their molecular refractions were calculated

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The Problem of Regenerating Caustic Soda From Petroleum Alkali Wastes SOV/152-59-2-18/32

(Table 2). A comparison of the data listed in tables 1 and 2 shows that the values  $R_m$  calculated according to the empirical formulas tally well with those that were calculated by means of refraction coefficients and molecular and specific weights. The formulas show that the acids obtained from the filtrate are monocyclic naphthene acids with an average of 12 carbon atoms per molecule. The acids of the precipitate contain an average of 13 carbon atoms per molecule and represent a mixture of bicyclic naphthene acids and saturated acids. The question of why the regeneration of caustic soda stops after a little more than 50% can be explained by the fact that the wide fraction of petroleum naphthene acids contains more than 40% of monocyclic naphthene acids whose calcium salts dissolve in water. There are 2 tables and 4 Soviet references.

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Card 2/2

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GUKHMAN, L.A.; STAROVEROVA, N.V.

Acids in the Baku kerosene distillate. Izv. vys. ucheb. zav.;  
neft' i gaz 3 no.10:89-92 '60. (MIRA 14:4)

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(Baku--Kerosene)